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Date: May 14, 2009

Re: U.S. Application No. 09/689,222

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Please find attached a draft amendment and an agenda to facilitate a discussion of the cited references and the claims.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:	09/689,222	§	Examiner:	Swearingen, Jeffrey
Filed:	October 11, 2000	§		R.
Inventor(s):		§	Group/Art Unit:	2445
	Siddhartha Nag, Alfred D'Souza,	§	Atty. Dkt. No:	6057-44001
	Naveed Alam, Rakesh Patel	§		
		§		
Title:	GRAPHICAL USER	§		
	INTERFACE (GUI) FOR	§		
	ADMINISTERING A	§		
	VOICE OVER INTERNET	§		
	PROTOCOL (VOIP)	§		
	NETWORK	§		
	IMPLEMENTING MEDIA			
	AGGREGATION			
	MANAGERS			

DRAFT AMENDMENT

4. (Currently Amended) ~~A method for selectively allocating or deallocating bandwidth between a first media aggregation manager and a second media aggregation manager, the method comprising:~~

displaying, via a graphical user interface (GUI) at a computing device, first a graphical representation[[s]] of a network including a [[the]] first media aggregation manager and [[the]] a second media aggregation manager, wherein the first and second media aggregation managers are configured to:

establish, between the first and second media aggregation managers, a single reservation protocol session that reserves bandwidth from a plurality of routers along a first of plurality of paths between the first and second media aggregation managers;

allocate the reserved bandwidth among a plurality of application sessions, each of which is between a communication device coupled to the first media aggregation manager and a communication device coupled to the second media aggregation manager capable of serving as reservation session aggregation points on behalf of a first user community and a second user community, respectively, the first user community and the second user community coupled by a plurality of physical paths;

the computing device displaying, via the GUI, a first projected link utilization schedule in response to a first request to analyze the effect of conveying media packets between the first user community and the second user community over a first path of the plurality of physical paths, the first projected link utilization schedule illustrating predicted bandwidth usage for one or more the plurality of routers associated with along the first path;

displaying a second projected link utilization schedule in response to a second request to analyze the effect of conveying media packets between the first user community and the second user community over a second path of the plurality of physical paths, the second projected link utilization schedule illustrating predicted bandwidth usage for one or more routers associated with the second path; and

in response to receiving input via the GUI indicative of the first path, the computing device instructing displaying second graphical representations for allocating and/or deallocating bandwidth between the first and second media aggregation managers and the second media aggregation manager to establish the single reservation protocol session over the first path by reserving bandwidth from each of the plurality of routers along the first path based on said displayed first projected link utilization schedule and said displayed second projected link utilization schedule.

Exemplary Support (cites are in the form [page:lines])

4. (Currently Amended) A method ~~for selectively allocating or deallocating bandwidth between a first media aggregation manager and a second media aggregation manager, the method comprising:~~

displaying, via a graphical user interface (GUI) at a computing device, first a graphical representation[[s]] of a network including a [[the]] first media aggregation manager and [[the]] a second media aggregation manager, (e.g., Fig. 1 (Administration/GUI); Fig. 5 (media aggregation managers 530); 17:20-25) wherein the first and second media aggregation managers are configured to:

establish, between the first and second media aggregation managers, a single reservation protocol session that reserves bandwidth from a plurality of routers along a first of plurality of paths between the first and second media aggregation managers; (e.g., 8:17-21; 14:7-11; 10:2-5; 12:10-12; 16:19-20)

allocate the reserved bandwidth among a plurality of application sessions, each of which is between a communication device coupled to the first media aggregation manager and a communication device coupled to the second media aggregation manager capable of serving as reservation session aggregation points on behalf of a first user community and a second user community, respectively, the first user community and the second user community coupled by a plurality of physical paths; (e.g., 4:16-19; 8:17-21; Fig. 1 (Resident 151, 152, 161, and 162))
the computing device displaying, via the GUI, a first projected link utilization schedule in response to a first request to analyze the effect of conveying media packets between the first user community and the second user community over a first path of the plurality of physical paths; the first projected link utilization schedule illustrating predicted bandwidth usage for one or more of the plurality of routers associated with along the first path; (e.g., 4:19-22)

displaying a second projected link utilization schedule in response to a second request to analyze the effect of conveying media packets between the first user community and the second user community over a second path of the plurality of

~~physical paths, the second projected link utilization schedule illustrating predicted bandwidth usage for one or more routers associated with the second path; and in response to receiving input via the GUI indicative of the first path, the computing device instructing displaying second graphical representations for allocating and/or deallocating bandwidth between the first and second media aggregation managers and the second media aggregation manager to establish the single reservation protocol session over the first path by reserving bandwidth from the plurality of routers along the first path based on said displayed first projected link utilization schedule and said displayed second projected link utilization schedule. (e.g, Fig. 7; 9:1-5; 10:2-5; 14:10-14; 22:3-4)~~

AGENDA FOR TELEPHONE INTERVIEW FOR 09/689,222

Section 103 Rejections

- Discussion of a proposed amendment for Claim 4.
- The combination of Chiu and Datta does not teach/suggest a “media aggregation manager”
- The combination of Chiu and Datta does not teach/suggest “in response to receiving input via the GUI...reserving bandwidth from each of the plurality of routers along [a] first path”